



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Falciglia et al.
Serial No. : 10/058,225
Filed : January 29, 2002
Title : ARMORED CABLE

Art Unit : Unknown
Examiner : Unknown

#5/IDS
DETAILS
8.14.03

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/482,340, filed on January 13, 2000. The references cited on the attached form PTO-1449 were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 1, 2002

Phyllis K. Kristal
Phyllis K. Kristal
Reg. No. 38,524

Fish & Richardson P.C.
1425 K Street, N.W.
11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
Facsimile: (202) 783-2331



Attorney's Docket No.: 01082-010005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

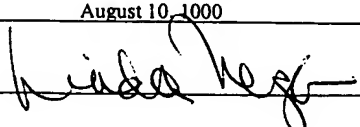
There was a sale of spray-painted tubular sheaths by AFC Cable, Inc., more than one year before the filing date (April 8, 1992) as evidenced by the order entry forms attached as Exhibit A¹, but the "on sale" bar of 102(b) does not apply to the sale, as discussed below.

The product that was the subject of the sale was AFC Cable's standard helically-wound armored cable which was spray-painted with a non-conductive colored paint. Because the spray painting operation was an untested and poorly controlled process, the spray-painting produced a non-uniform, blotchy paint coating that was slow to dry, rubbed off when handled, coated only portions of the sheath while leaving other portions uncoated, and had regions where the paint ran and formed a thick coating. The inventors did not determine that the product that was sold would work for its intended purpose, e.g., in reliably providing a visible indicia different from the visual appearance of the outer surface of the sheath during handling, installation, inspection, and maintenance of the product. Furthermore, there was no controlled manner of providing conductivity between the sheath and connectors attached to the sheath during post-processing installation of the product. This concern was reflected in a memo from Jim Falciglia, one of the inventors, dated April 23, 1991(Exhibit C): "[P]ainted armor could create problem with our U/L listing based on meeting some of the basic listing requirements ... Resistivity (Path to ground)."

¹ There was also a second sale of a spray-painted cable more than one year before the filing date (Exhibit B), but it is not known if this second order was ever filled.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

August 10, 2000
Date of Deposit
Signature 
Linda Vega
Typed or Printed Name of Person Signing Certificate

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Under the recent holding in Pfaff, the on-sale bar of 102(b) applies only if two conditions are satisfied before the critical date: 1) the product must be the subject of a commercial offer for sale; and 2) the invention must be ready for patenting. The second condition can be satisfied in two ways -- by proof of reduction to practice before the critical date or by proof that prior to the critical date the inventor had prepared drawings or other descriptions of the invention that were sufficiently specific to enable a person skilled in the art to practice the invention. Pfaff v. Wells Elec., Inc., 525 U.S. 55 (1998). See also Helifix Ltd. v. Blok-Lok, Ltd., 208 F.3d 1339 (Fed. Cir. 2000).

At least the second condition under Pfaff had not been met by the pre-critical date sale of the spray-painted cable. There were no pre-critical date drawings or other description that would have enabled a person skilled in the art to practice the invention. Furthermore, there was no reduction to practice before the critical date. A reduction to practice does not occur until the inventor has determined that the invention will work for its intended purpose. Isogen Corp. v. Amdahl Corp., 47 F.Supp.2d 415 (S.D.N.Y. 1998). "[T]he test for reduction to practice is whether the invention was known to work for its intended purpose" Id. n. 6, citing Mahurkar v. C.R. Bard, Inc., 79 F.3d 1572, 1578 (Fed. Cir. 1996). As discussed above, the inventors did not determine that the product that was sold would work for its intended purpose.

Applicants also submit the material listed on the attached form PTO-1449, copies of which are enclosed. This material was produced in litigation on the subject patent, AFC Cable Systems, Inc. & WPFY, Inc. v. Alfex Corporation, Civil Action No. 98-10425 MLW.

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Respectfully submitted,

Date:

August 10, 2000

Phyllis K. Kristal

Phyllis K. Kristal
Reg. No. 38,524

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01082-010006	Application No. 10/058,225
	Applicant Falciglia, et al.		
	Filing Date January 29, 2002	Group Art Unit	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,021,315	05/03/1977	Yanagida et al.	204	35	
	AB	4,499,010	02/12/1985	Tanino et al.	252	512	

Foreign Patent Documents or Published Foreign Patent Applications

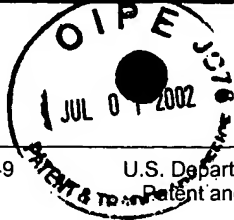
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	65-10,231	02/14/1966	Netherlands	H01b		2	
	AD	1,117,862	06/26/1968	United Kingdom	H01b			
	AE	763.504	05/02/1934	France	12	6	2	
	AF	913.514	12/19/1962	United Kingdom	H01b			
	AG	751 575	10/31/1951	Germany			2	
	AH	449 732	04/30/1968	Switzerland	H01b		2	
	AI	328905	06/28/1919	Germany	21c	3	2	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AJ	Aflex Prior Art Summary, prepared by Bromberg & Sunstein LLP
	AK	Chart: U.S. Patent No. 5,708,235 and Prior Art, prepared by Bromberg & Sunstein LLP
	AL	Answer, Affirmative Defenses and Counterclaim.
	AM	First Amended Answer, Affirmative Defenses and Counterclaim.
	AN	Joint Statement Pursuant to Local Rule 16.1

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01082-010006	Application No. 10/058,225
	Applicant Falciglia, et al.		
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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,020,335	02/06/62	Gillis			
	AB	2,628,998	02/17/53	Frisbie			
	AC	4,424,627	1/10/1984	Tarbox			
	AD	4,543,448	9/24/1985	Duerloo			
	AE	5,189,719	2/23/1993	Coleman et al.			
	AF	5,504,540	4/2/1996	Shatas			
	AG	3,636,234	1/1972	Wakefield			
	AH	4,154,976	5/1979	Brorein			
	AI	4,749,823	6/1988	Ziemek et al.			

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AJ	Exhibit A – order entry forms, 1990, 3 pages.
	AK	Exhibit B – order entry form, 1990, 2 pages.
	AL	Exhibit C – memorandum, 1991, 1 page.
	AM	Copy of Information Disclosure Statement filed August 10, 2000, in parent application USSN 09/482,340.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	